

FP03-0047-01

1/11

Fig.1

10

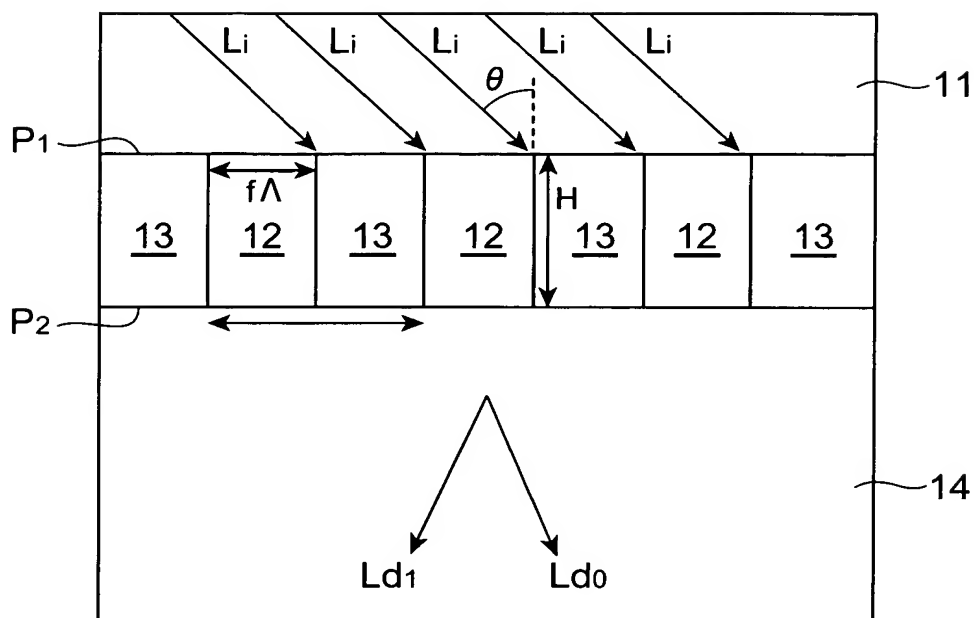


Fig.2

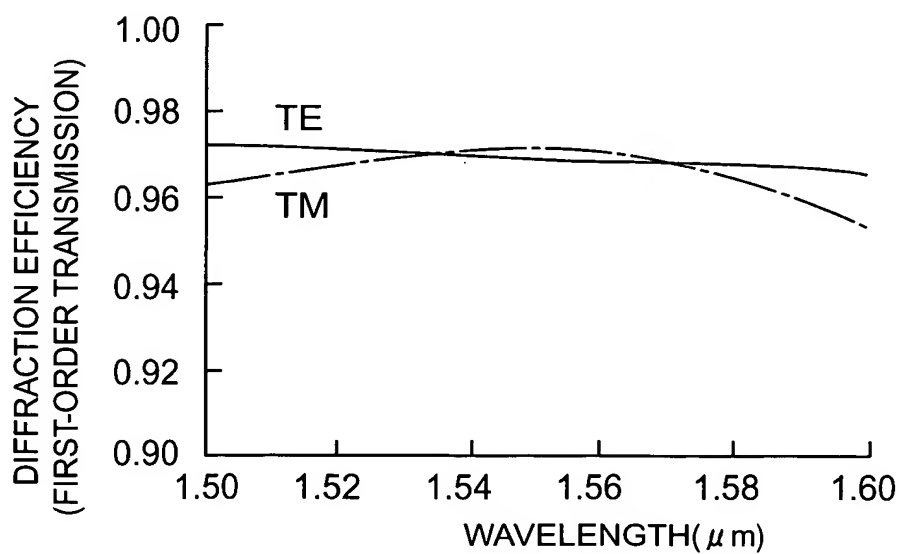


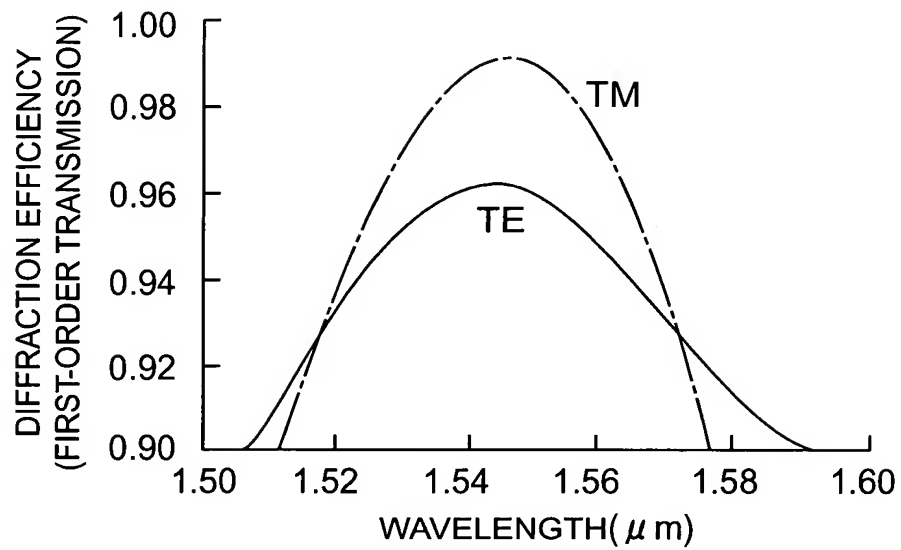
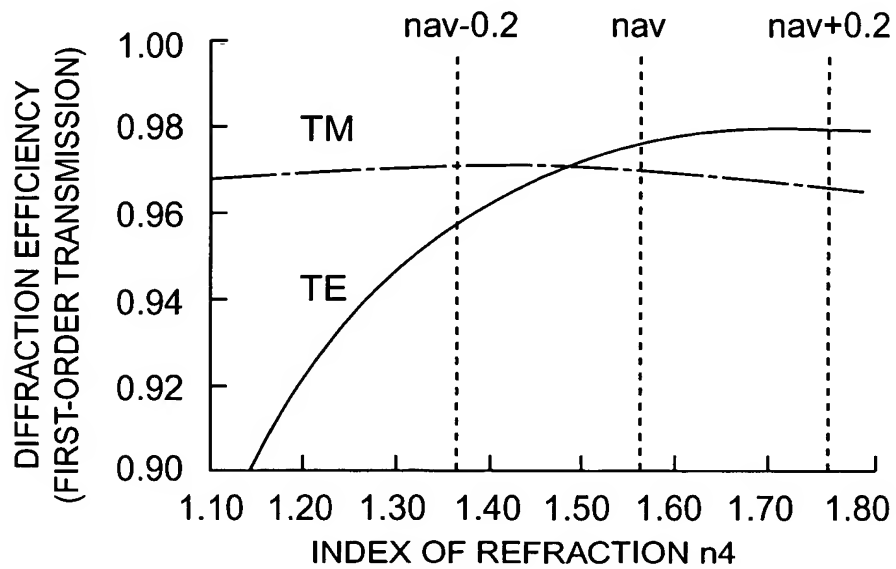
Fig.3**Fig.4**

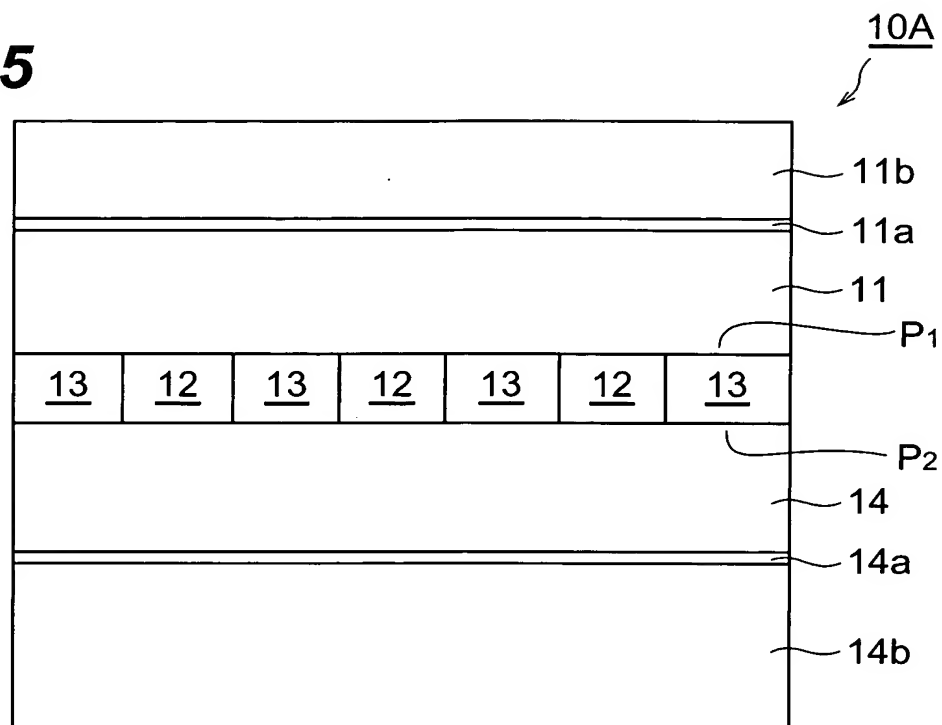
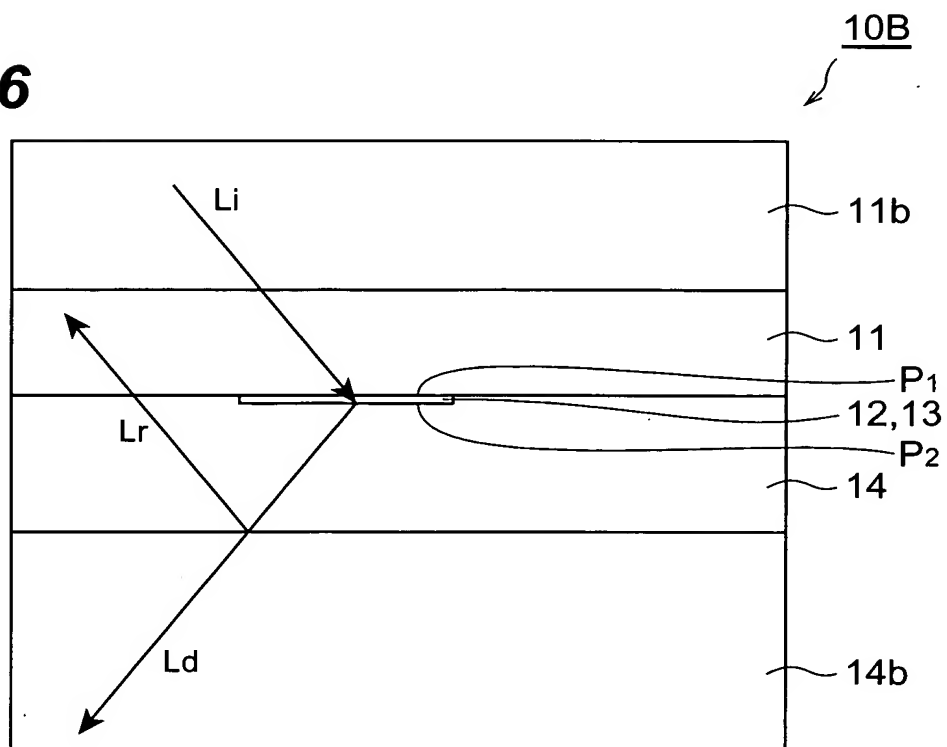
Fig.5**Fig.6**

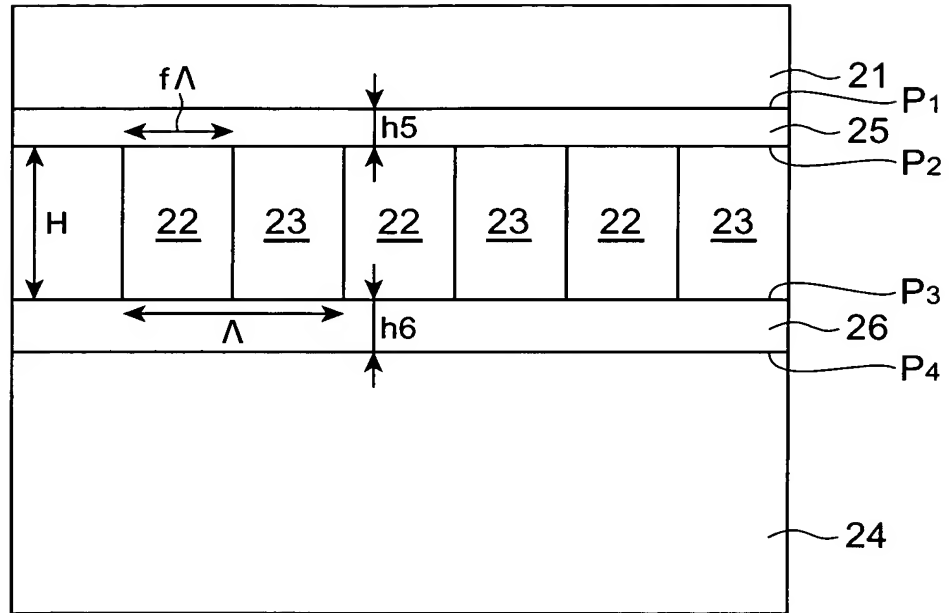
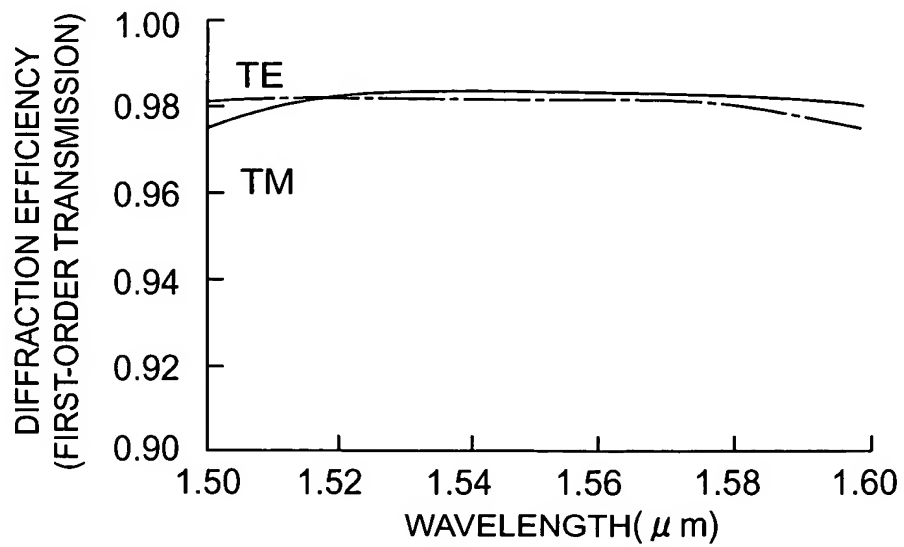
Fig.720**Fig.8**

Fig.9

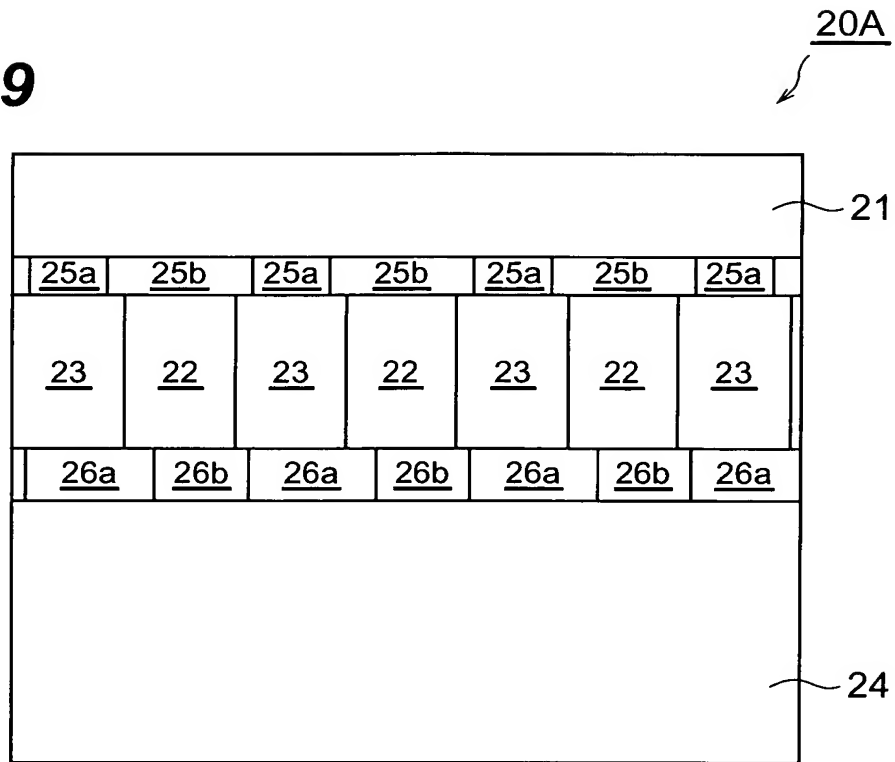


Fig.10

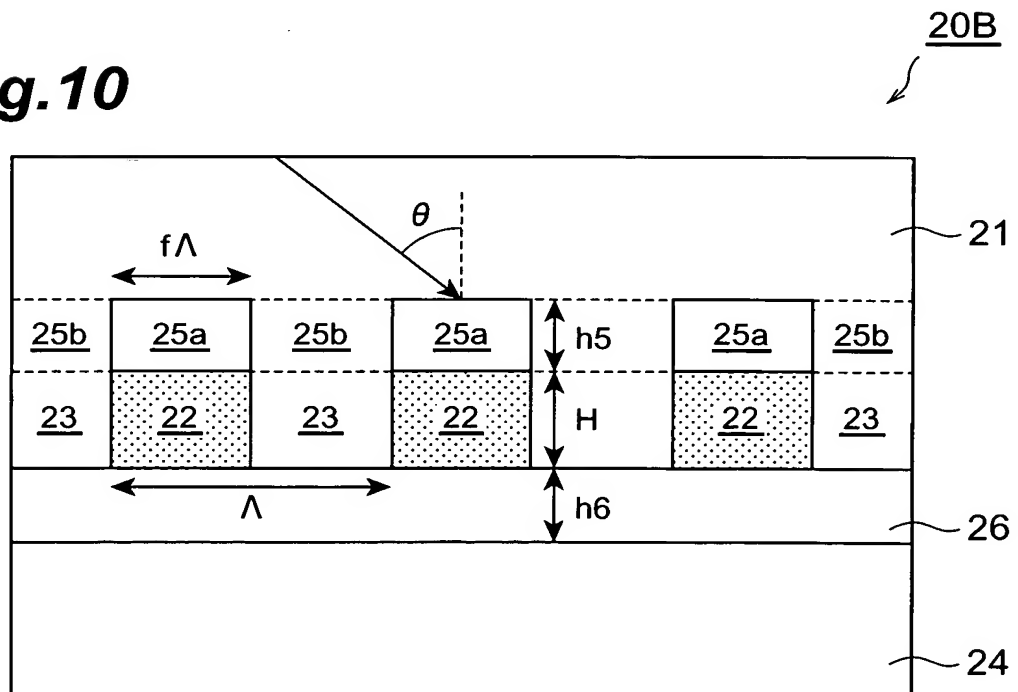


Fig.11

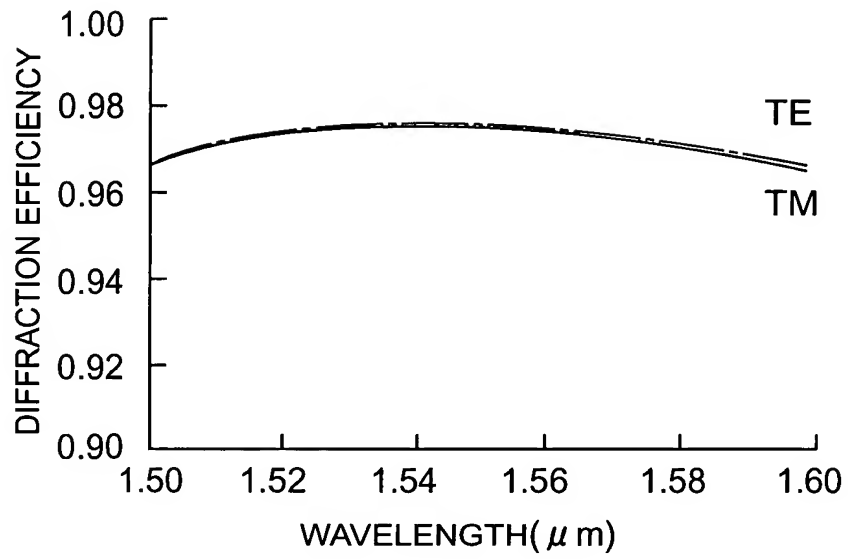


Fig.12

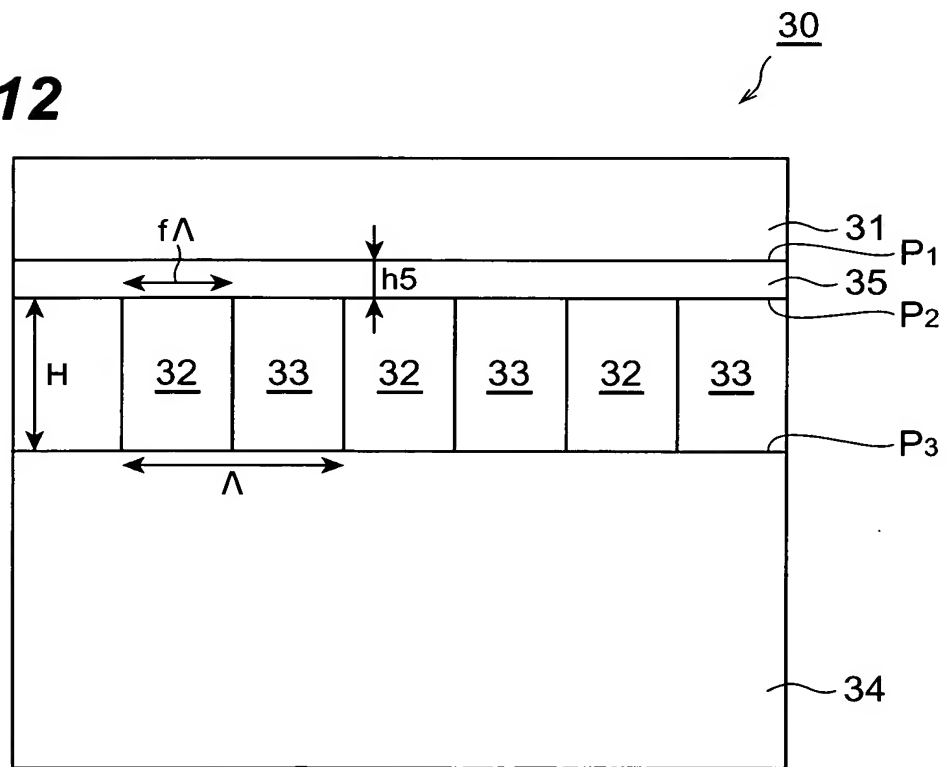


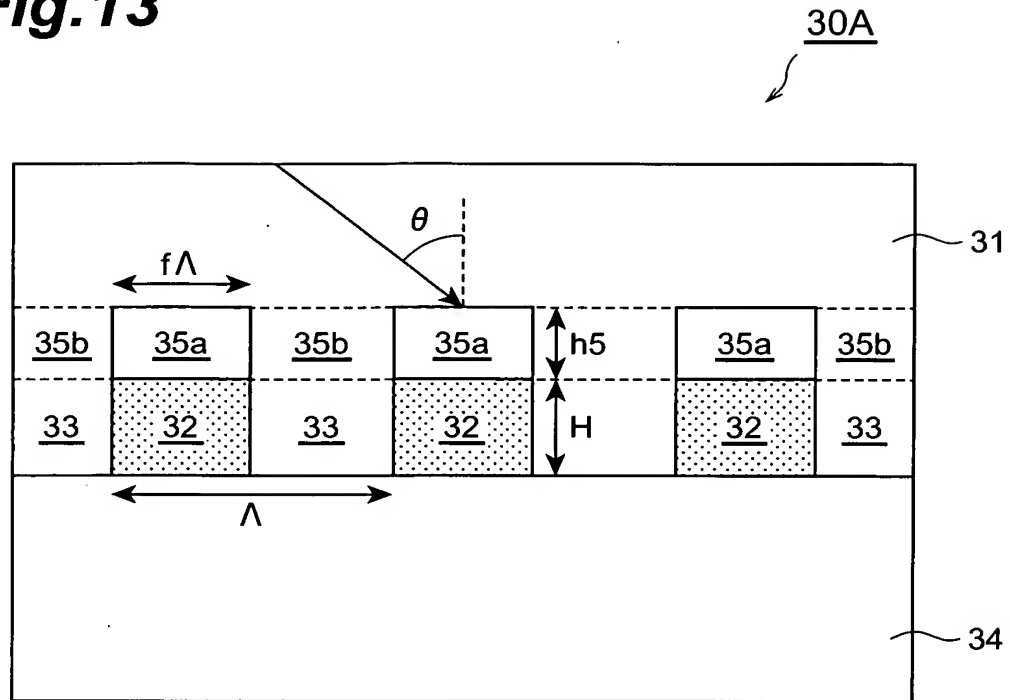
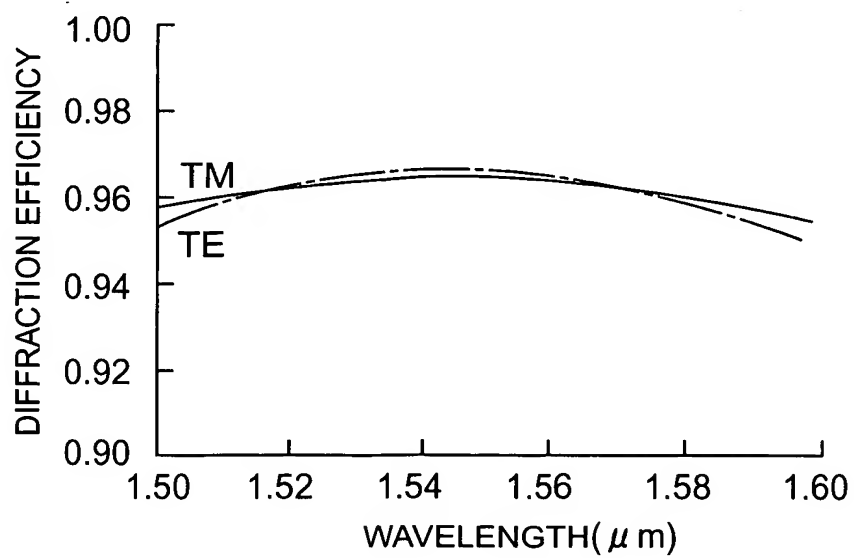
Fig.13**Fig.14**

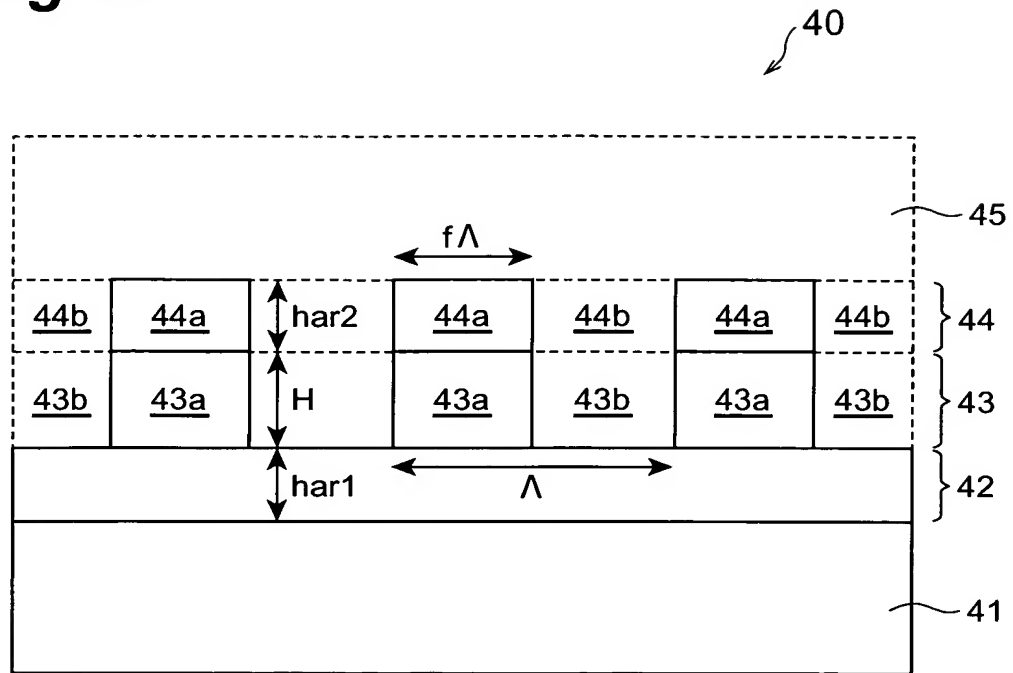
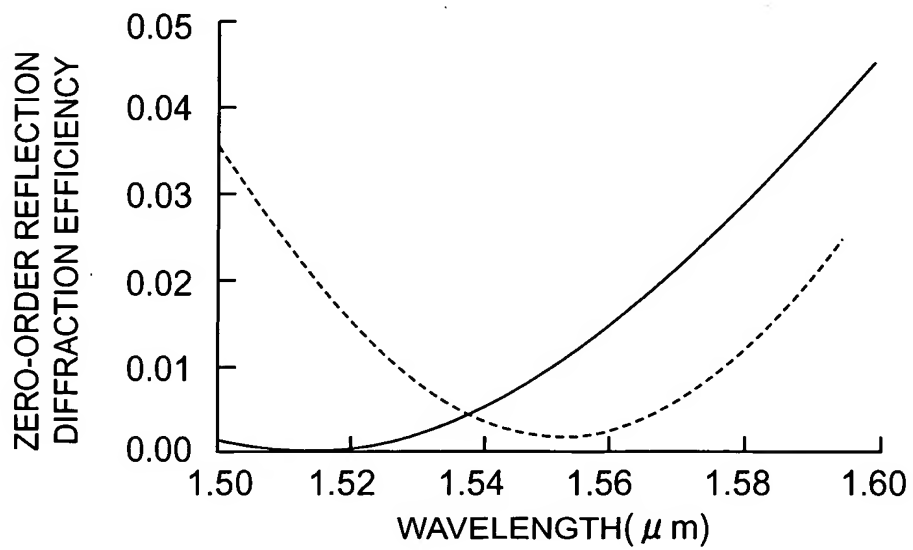
Fig.15**Fig.16**

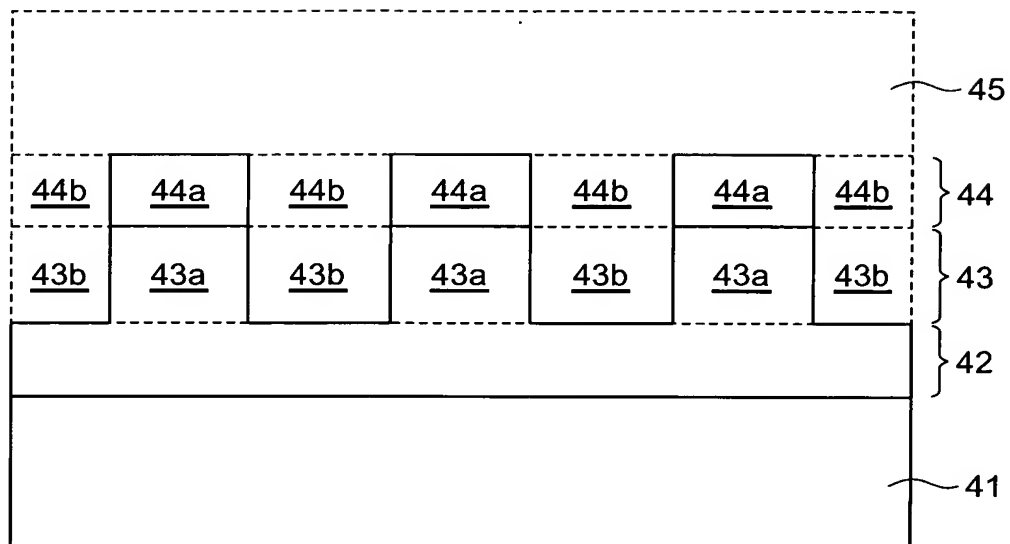
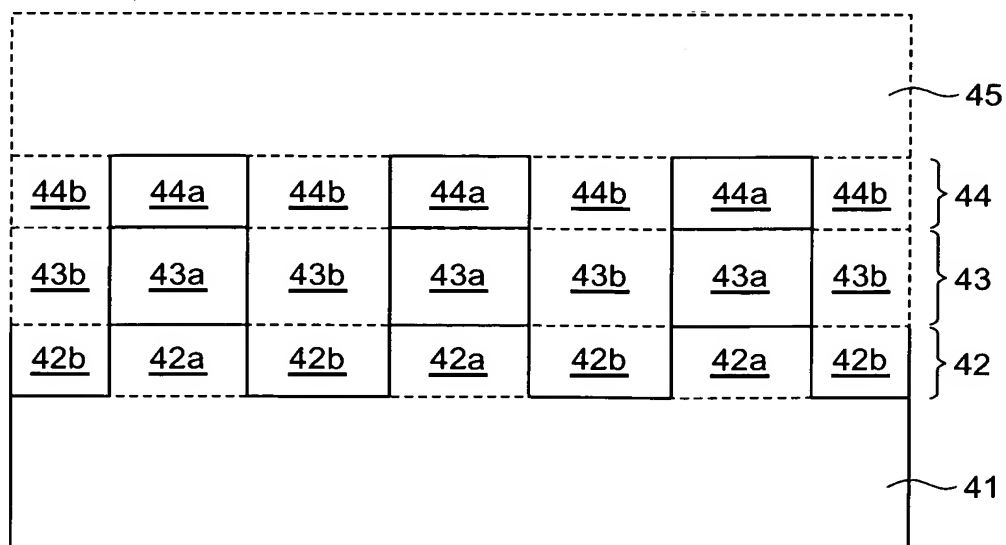
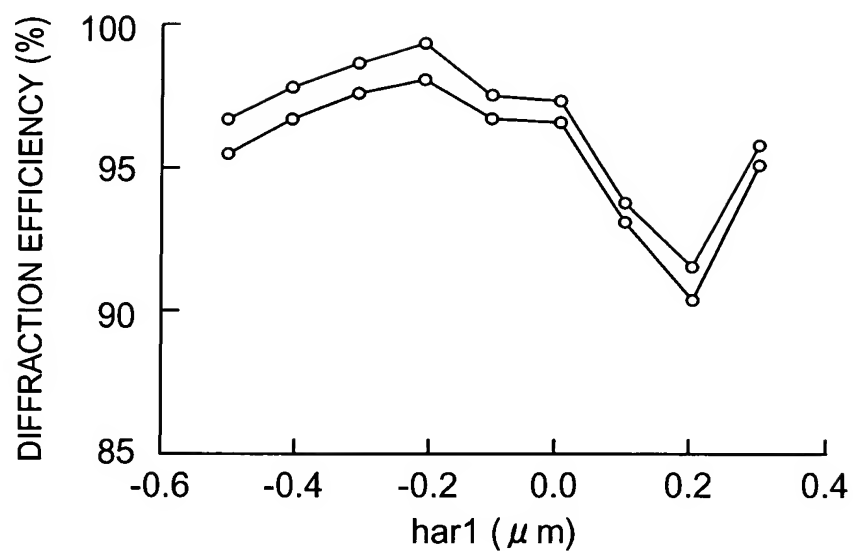
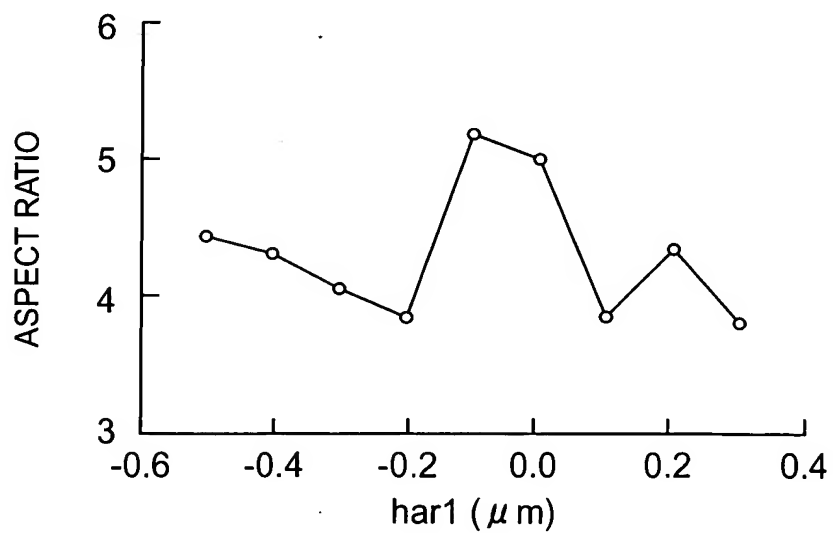
Fig.1740A**Fig.18**40B

Fig.19**Fig.20**

A line graph showing the relationship between har1 (μm) on the x-axis and Groove Depth Error (nm) on the y-axis. The x-axis ranges from -0.6 to 0.4 with major ticks every 0.2 units. The y-axis ranges from 0 to 60 with major ticks every 20 units. The data points are connected by a solid line, showing a fluctuating trend. The error starts at approximately 37 nm at har1 = -0.5 μm, peaks at about 55 nm at har1 = -0.1 μm, drops to a minimum of about 15 nm at har1 = 0.1 μm, and ends at about 17 nm at har1 = 0.3 μm.

har1 (μm)	Groove Depth Error (nm)
-0.5	37
-0.4	50
-0.3	43
-0.2	51
-0.1	55
0.0	33
0.1	15
0.2	26
0.3	17